

SUBSTITUTE PAGES

TITLE:

PEACH TREE NAMED 'GL4/66'

LATIN NAME:

Prunus persica L. Batsch

ORIGIN OF THE VARIETY

The present new and distinct variety of peach tree was originated from an open pollinated population of seedlings derived from the variety 'Yumyeong' planted in 1990 at the HortResearch experimental orchard in Havelock North, New Zealand. Paul G. Glucina established a large group of open-pollinated seedlings on their own roots and under careful observation one seedling representing the present variety was selected and asexually propagated for further evaluation by Michael T. Malone. The selection was further propagated by asexual reproduction for the first time in 1995.

ASEXUAL REPRODUCTION OF THE VARIETY.

The new variety was budded onto 'Golden Queen' peach rootstock and shows the unique combination of characteristics and distinctive colour are true to the original seedling tree and are transmitted through succeeding asexual generations.

SUMMARY OF THE VARIETY

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The described variety of peach tree is of a medium to large size, vigorous, with a spreading growth habit. It is a regular and productive bearer of medium to large white flesh, clingstone fruit with a sweet sub-acid taste and very firm crisp flesh with good fruit aroma. The fruit has very good flavour and eating quality. The firm flesh exhibits good storage and the skin



Rounded, medium to deep, average depth 9

mm, average width 28 mm

Even

Flesh

5

Ripening

Texture Firm, non-melting

Fibres Non-fibrous

Aroma High

Eating Quality Good

Flavour Low acid, mild

10 Soluble Solids Average 10-12° Brix

Juice Moderately juicy

Colour White 155D

Anthocyanin Low

Stem

15 Size Medium, average length 0.5 cm

Colour Yellow green 150C

Skin

Thickness Medium

Texture Medium to strong adherence of skin to flesh

20 Density of Pubescence Medium

Tendency to Crack None

Colour Red 46A, blending to dark pink 48A blush